

UNIVERSITY OF CALIFORNIA
Los Angeles

Closed-Loop Subspace Identification of a Quadrotor

A thesis submitted in partial satisfaction
of the requirements for the degree
Master of Science in Engineering

by

Andrew G. Kee

2013

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ABSTRACT OF THE THESIS

Closed-Loop Subspace Identification of a Quadrotor

by

Andrew G. Kee

Master of Science in Engineering

University of California, Los Angeles, 2013

Professor Steve Gibson, Chair

Ne quo feugiat tractatos temporibus, eam te malorum sensibus. Impetus voluptua
senserit id mel, lucilius adipiscing at duo. Suas noster sanctus cu pro, movet
dicam intellegebat pri ad, esse utamur vulputate ut per. Admodum facilisi sea
an, omittam molestiae pertinacia vim eu, et eam illud graeco. Enim persius duo
ei, mea te posse congrue putent.

Has ut commodo inermis definiebas. Eu pro audire fabellas. Te qui zril omnes
forensibus, ius an dico tempor maiorum. Ea mel illud adipisci.

Ad vel dicant aliquip, ut eam agam constituto, no quo erant melius. Porro
labores invidunt ad vel, quaeque epicurei vituperatoribus ex cum. Qui tamquam
omnesque ex, essent percipitur intellegam an per. Iusto expetenda sed et.

The thesis of Andrew G. Kee is approved.

Steve Gibson, Committee Chair

University of California, Los Angeles

2013

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CHAPTER 1

Introduction

For text, let's use the first words out of the ispell dictionary.

1.1 This is a section

aback abaft abandon abandoned abandoning abandonment abandons abase abased
abasement abasements abases abash abashed abashes abashing abasing abate
abated abatement abatements abater abates abating abbe abbey abbey's abbeys
abbot abbot's abbots abbreviate abbreviated abbreviates abbreviating abbrevi-
ation abbreviations abdomen abdomen's abdomens abdominal abduct abducted
abduction abduction's abductions abductor abductor's abductors abducts abed
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abhor abhorred abhorrent abhorrer abhorring abhors abide abided abides abid-
ing abilities ability ability's abject abjection abjections abjectly abjectness ab-
jure abjured abjures abjuring ablate ablated ablates ablating ablation ablative
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horring abhors abide abided abides abiding abilities ability ability's abject ab-
jection abjections abjectly abjectness abjure abjured abjures abjuring ablate ab-

lated ablates ablating ablation ablative ablaze able abler ablest ablute ably abnormal abnormalities abnormality abnormally aboard abode abode's abodes abolish abolished abolisher abolishers abolishes abolishing abolishment abolishment's abolishments abolition abolitionist abolitionists abominable aboriginal aborigine aborigine's aborigines abort aborted aborting abortion abortion's abortions abortive abortively aborts abound abounded abounding abounds about above aboveground abrade abraded abrades abrading abrasion abrasion's abrasions abreaction abreactions abreast abridge abridged abridges abridging abridgment abroad abrogate abrogated abrogates abrogating abrupt abruptly abruptness aback abaft abandon abandoned abandoning abandonment abandons abase abased abasement abasements abases abash abashed abashes abashing abasing abate abated abatement abatements abater abates abating abbe abbey abbey's abbeys abbot abbot's abbots abbreviate abbreviated abbreviates abbreviating abbreviation abbreviations abdomen abdomen's abdomens abdominal abduct abducted abduction abduction's abductions abductor abductor's abductors abducts abed aberrant aberration aberrations abet abets abetted abetter abetting abeyance abhor abhorred abhorrent abhorrer abhorring abhors abide abided abides abiding abilities ability ability's abject abjection abjections abjectly abjectness abjure abjured abjures abjuring ablate ablated ablates ablating ablation ablative ablaze able abler ablest ablute ably abnormal abnormalities abnormality abnormally aboard abode abode's abodes abolish abolished abolisher abolishers abolishes abolishing abolishment abolishment's abolishments abolition abolitionist abolitionists abominable aboriginal aborigine aborigine's aborigines abort aborted aborting abortion abortion's abortions abortive abortively aborts abound abounded abounding abounds about above aboveground abrade abraded abrades abrading abrasion abrasion's abrasions abreaction abreactions abreast abridge abridged abridges abridging abridgment abroad abrogate abrogated abrogates abrogating abrupt abruptly abruptness